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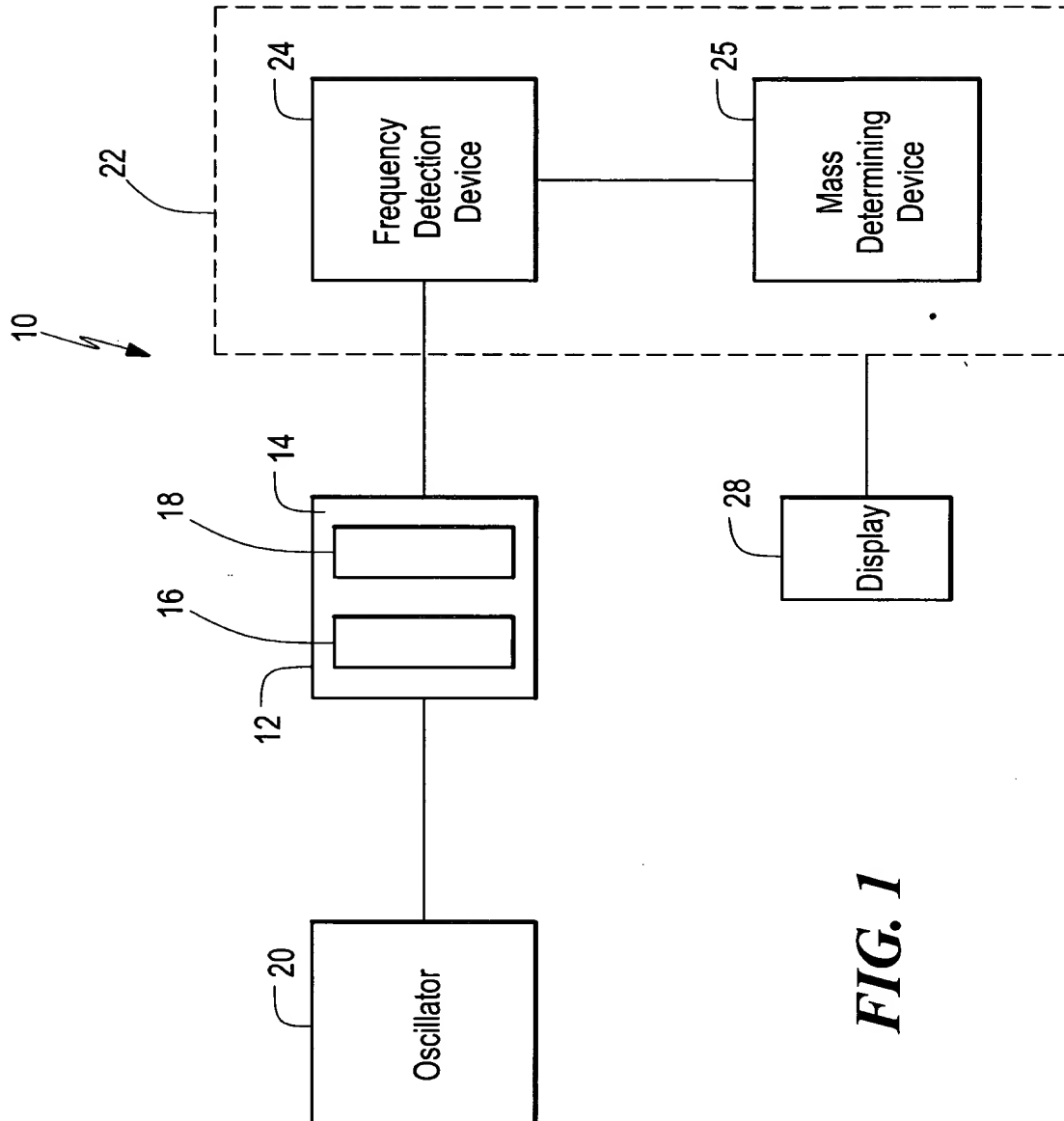
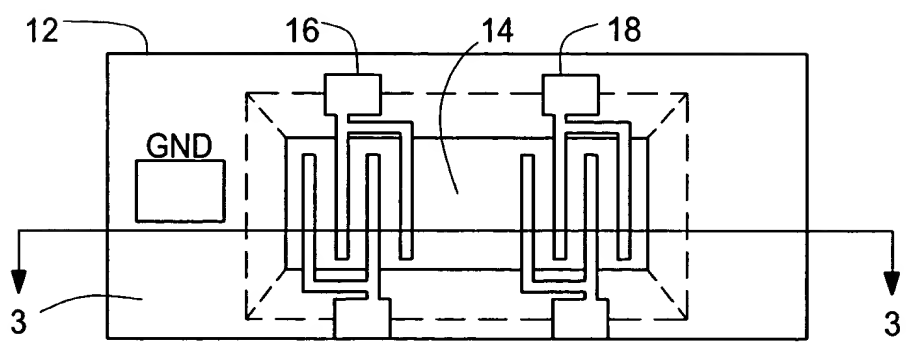
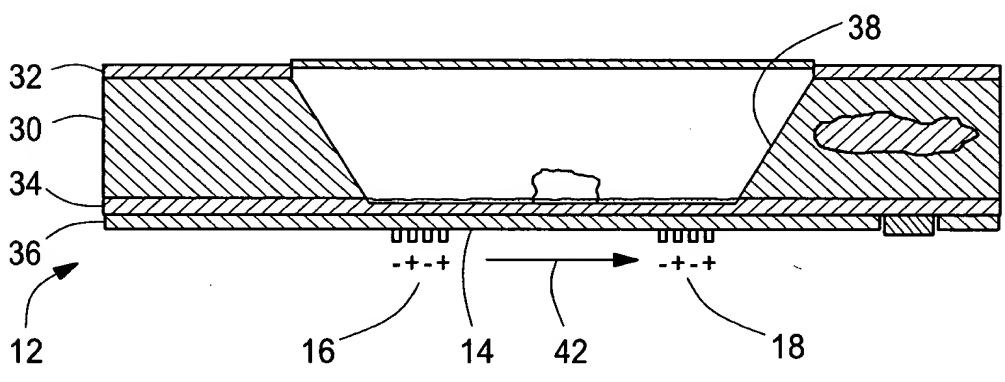


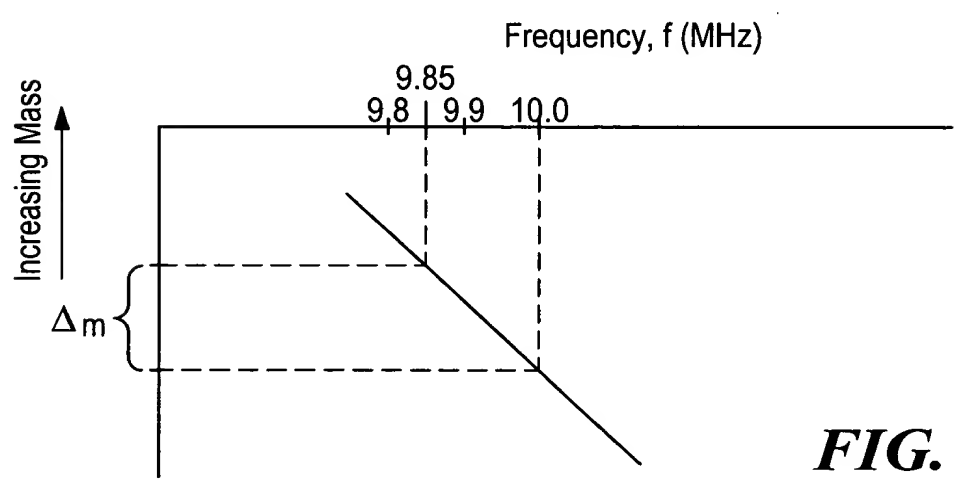
FIG. 1



**FIG. 2**



**FIG. 3**

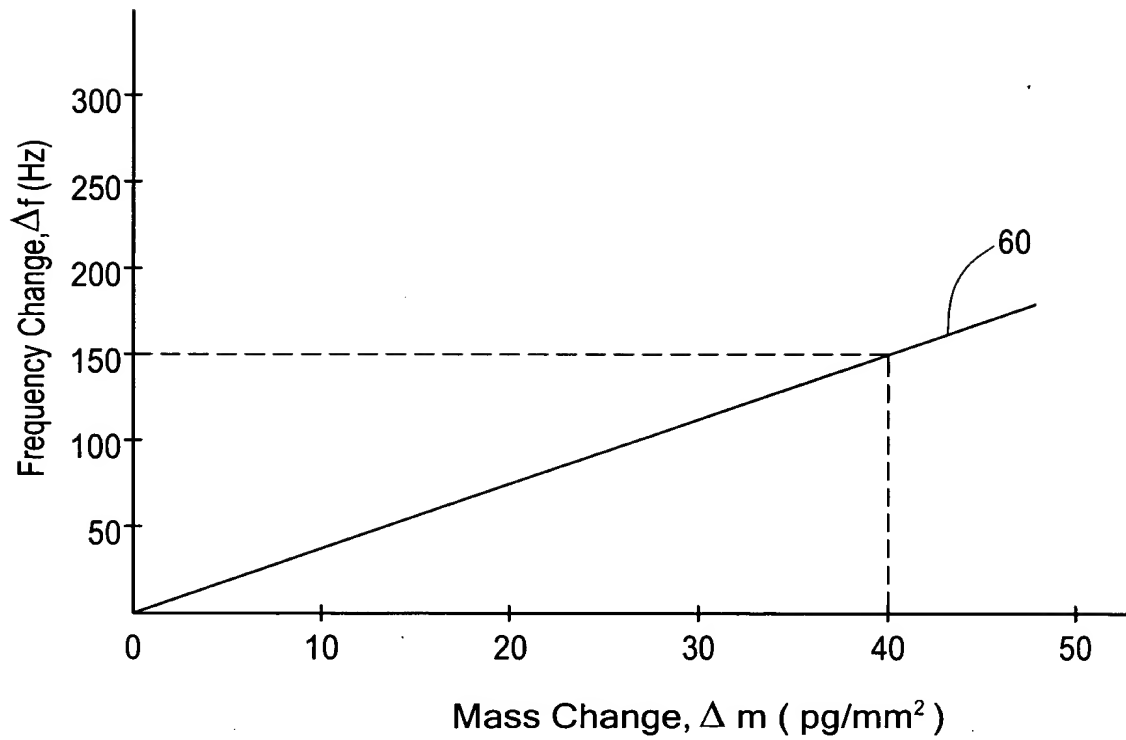


**FIG. 4**



Applicant: Cunningham *et al.*  
Serial No. 09/543,612  
Title: APPARATUS AND METHOD FOR  
MEASURING THE MASS OF A SUBSTRATE  
Attorney: Roy J. Coleman, Reg. No. 48,863  
Docket No.: DR-308 J  
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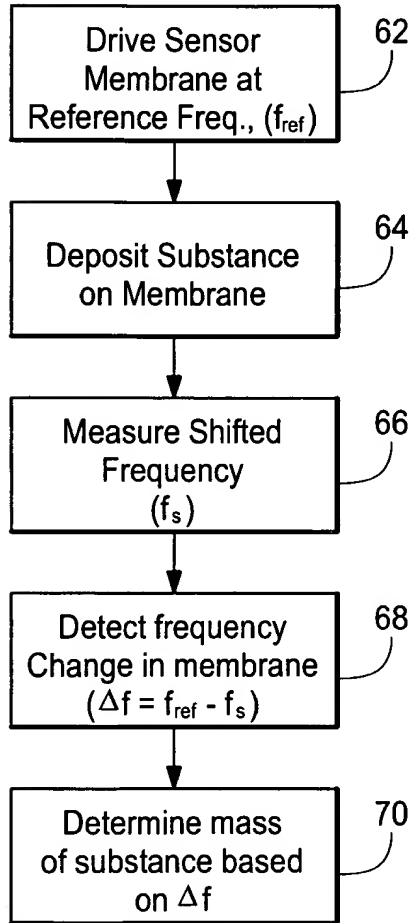
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**FIG. 5**



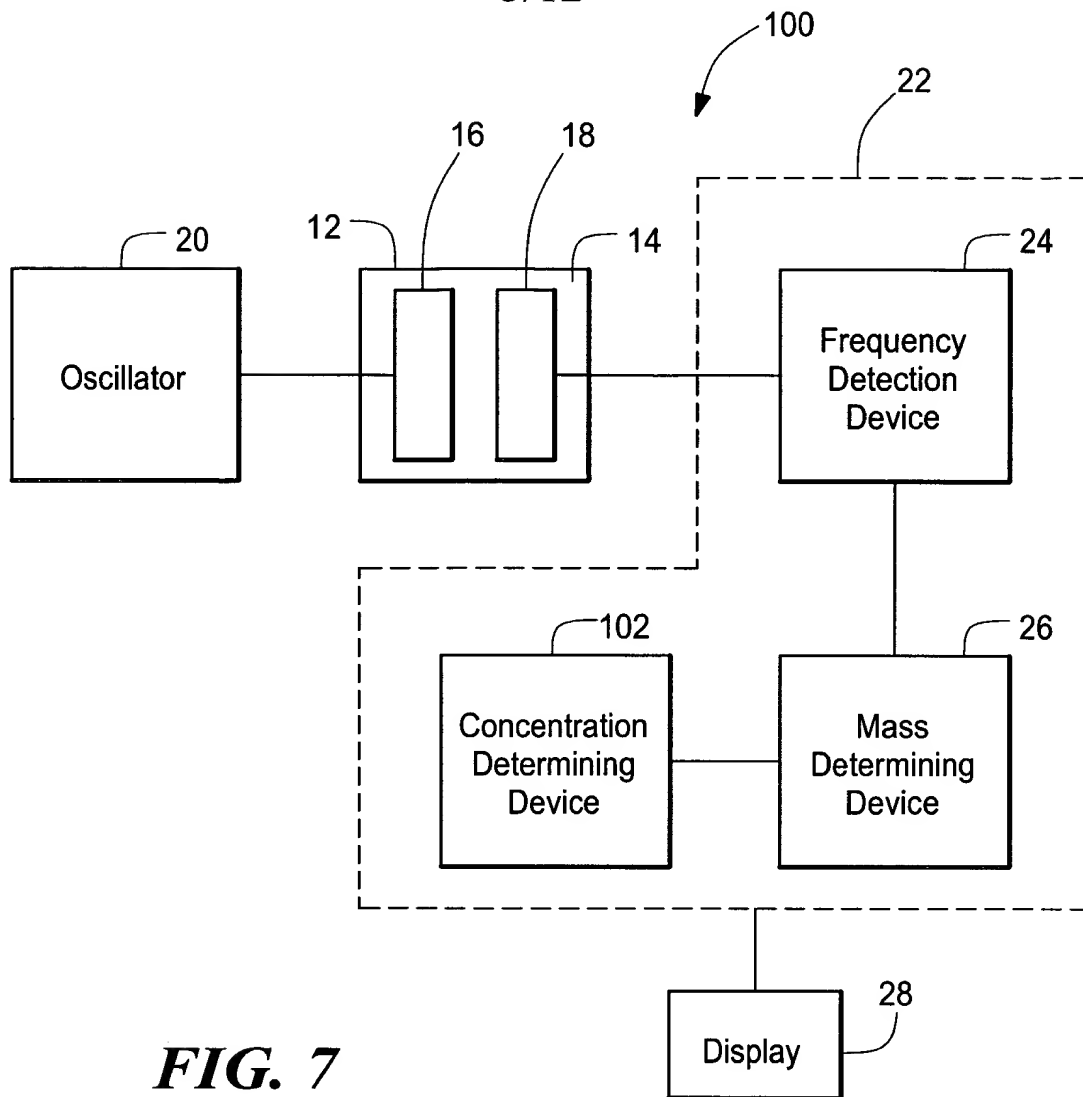
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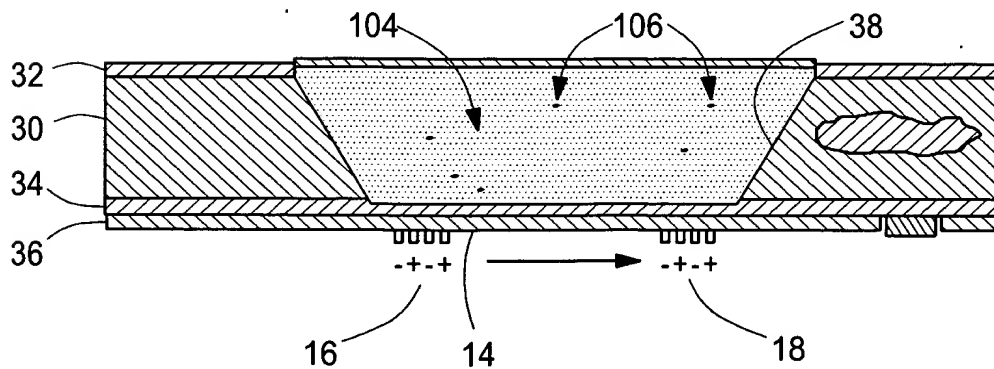
**FIG. 6**



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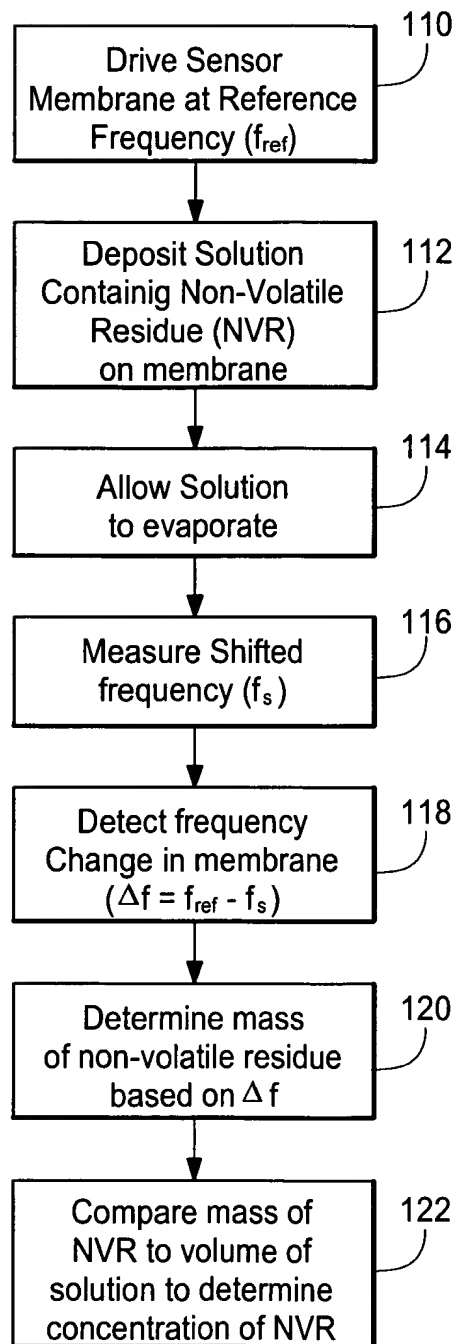
**FIG. 7**



**FIG. 8**



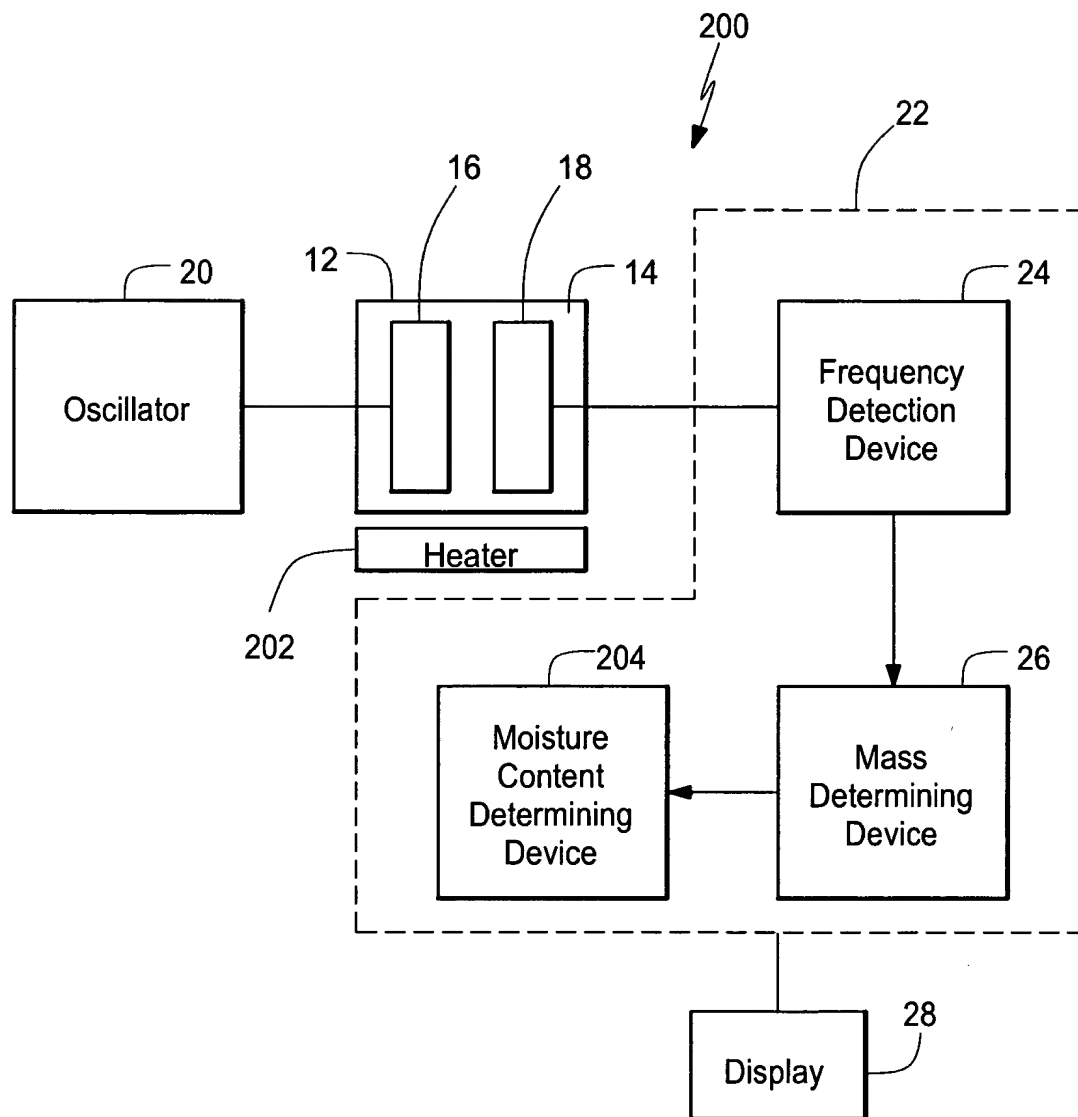
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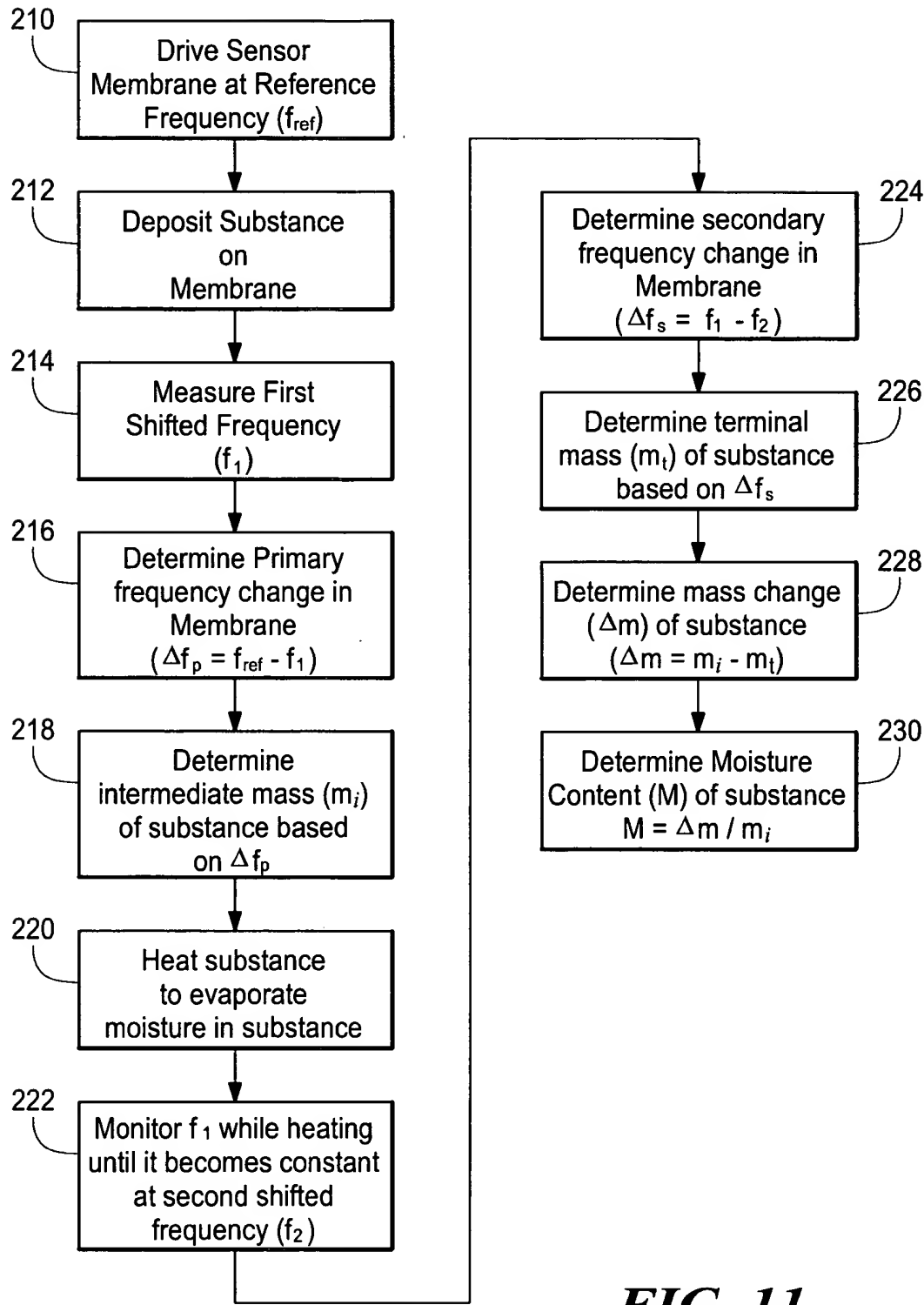
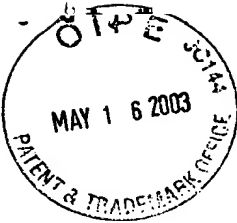
**FIG. 9**



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**FIG. 10**

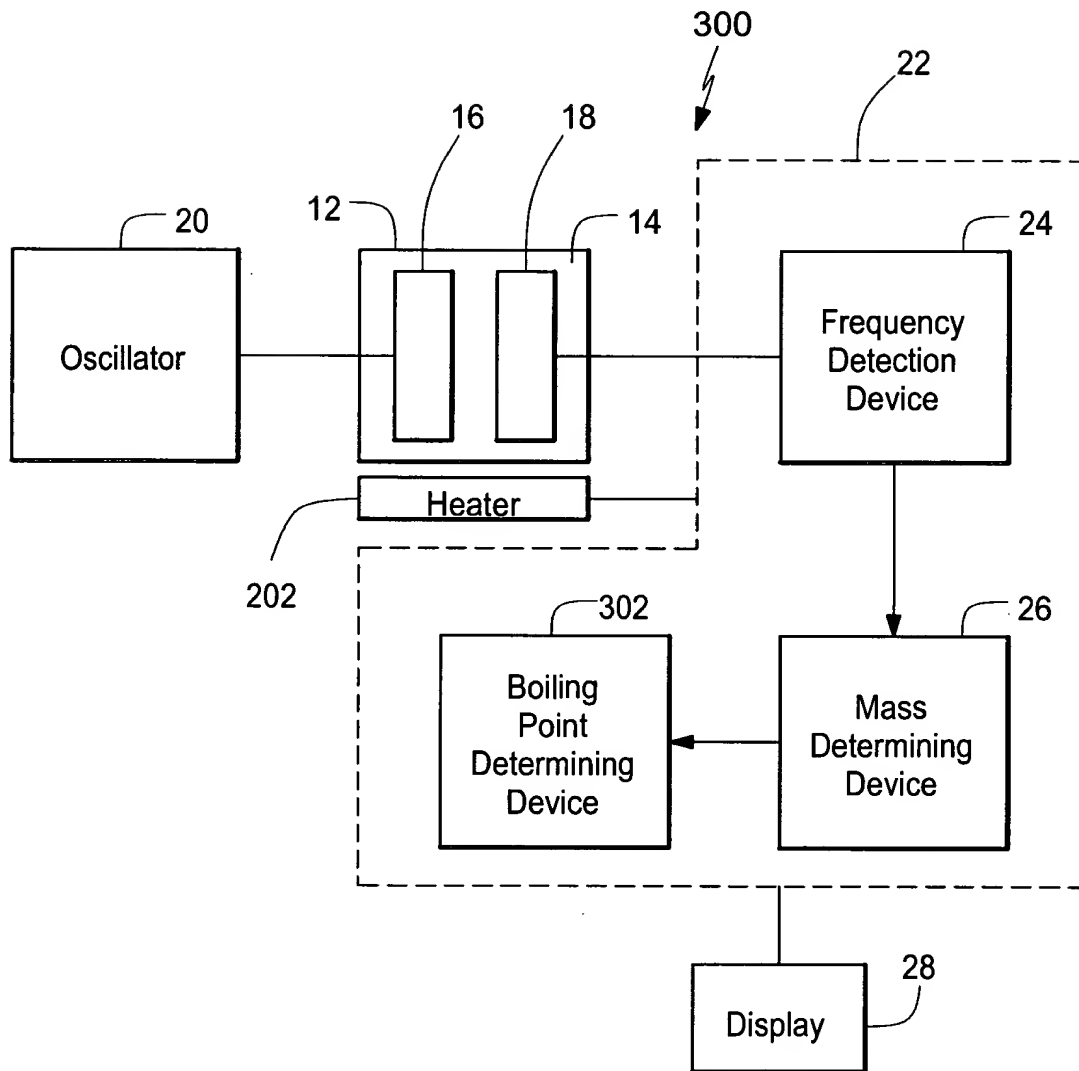


**FIG. 11**





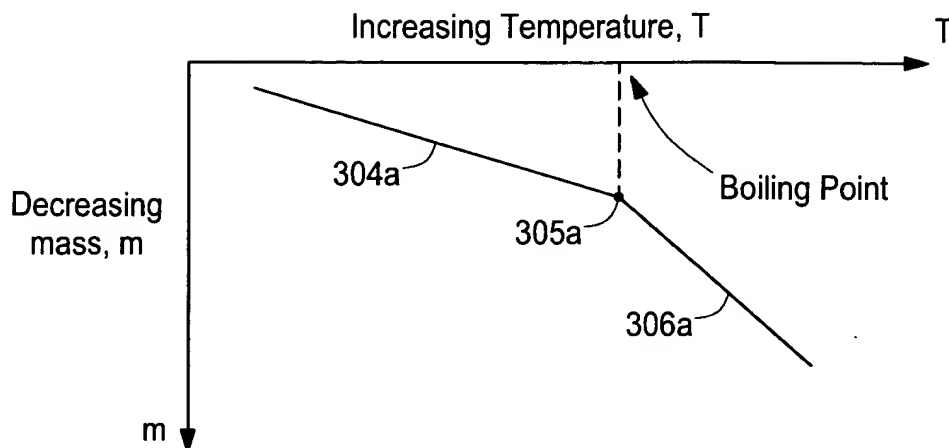
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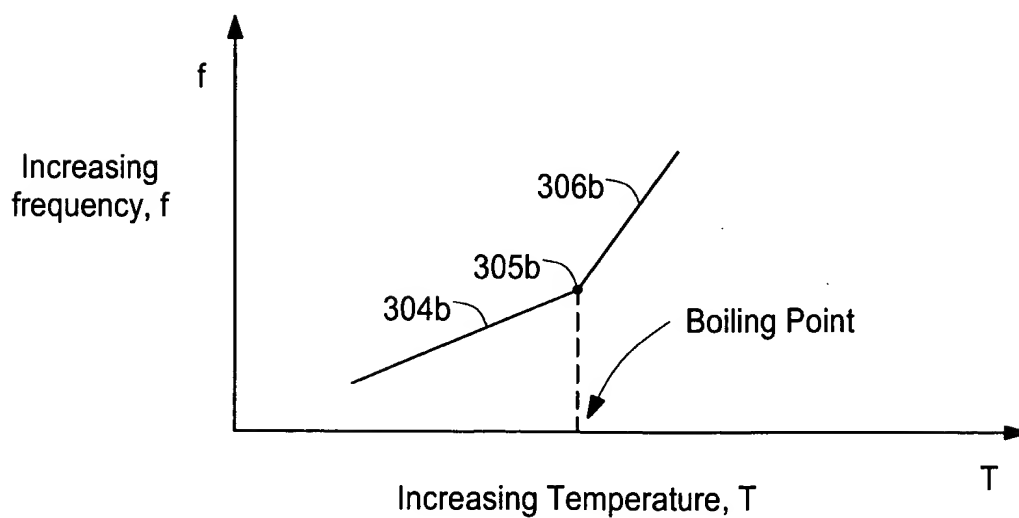
**FIG. 12**



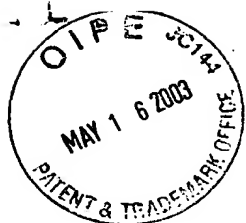
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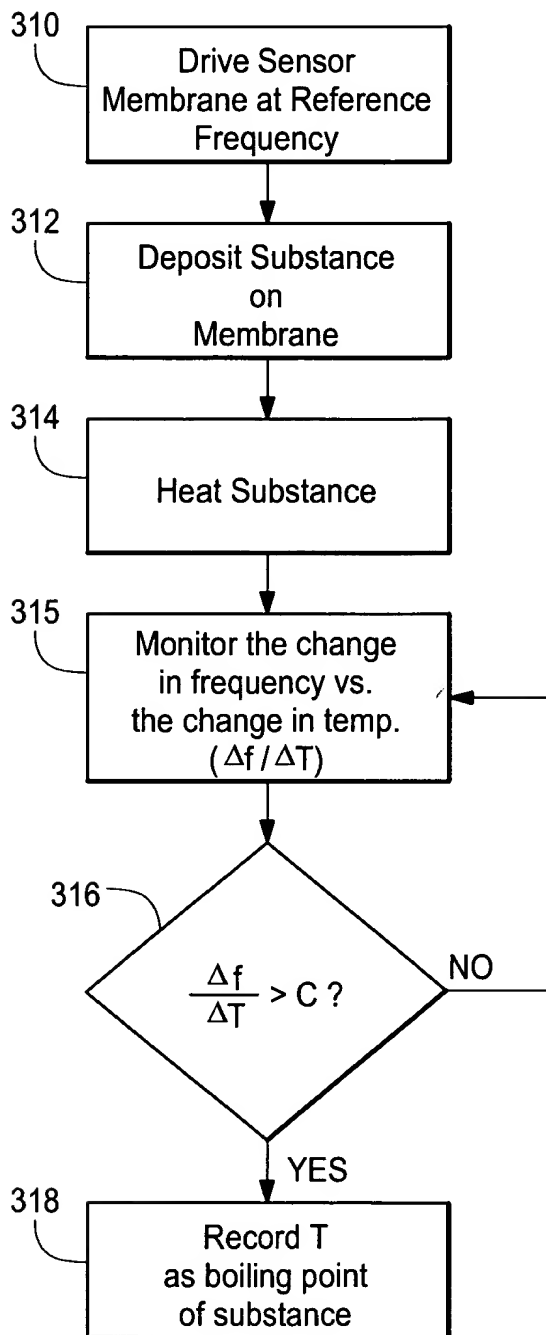
**FIG. 13**



**FIG. 14**



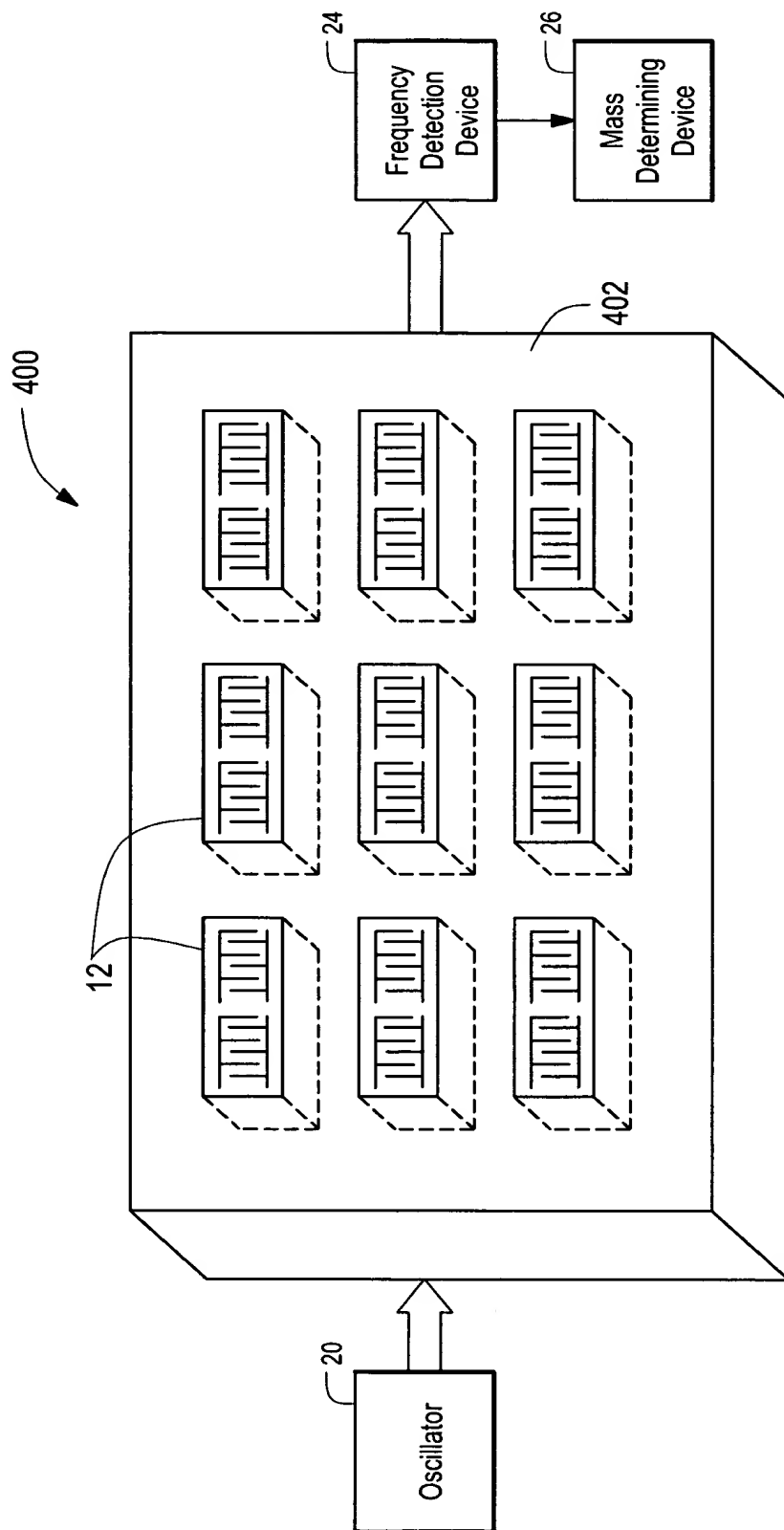
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**FIG. 15**



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**FIG. 16**